## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	90	16316	4/7/00
O.I.P.E. CLASSIFIER		X	4-13-00
FORMALITY REVIEW		59383	1-12-08
RESPONSE FORMALITY REVIEW	156 R	677/8	9/12/0
			77.

## **INDEX OF CLAIMS**

~	Rejected	N	Non-elected
=	Allowed	1	Interference
_	(Through numeral) Canceled	Α	Appeal
÷	Restricted	0	Objected

						÷							F	lesi	rict	ed				0					······	Ob	jecte	d								
Claim Date					Cla	im	m Date									Ci	aim				D	ate														
Fjnal	Original	10/5/2									-		Final	오 Original	В										Final	101 Original	-									
$\dashv$	4	├	⊢	⊢	H		$\vdash$	H	Н	$\dashv$			-	52	ø	_	$\dashv$	$\dashv$				_	$\dashv$	$\dashv$	$\vdash$	102	+	+	╫	╁	╁	+	+	+	$\dashv$	_
	- 3		_	$\vdash$			$\vdash$	$\vdash$	Н	$\dashv$				53	)	_	-1		-	$\dashv$			$\vdash$	$\dashv$	$\vdash$	103	+	+	+	╁	┿	+	+	+		_
$\dashv$	4	<u>ٺ</u>		┝	Н		$\vdash$	$\vdash$	Н	$\dashv$	_		$\vdash$	54	-		$\dashv$	_	$\dashv$		-	_	$\vdash$		-	104	+	+	+	+	╀	+	+	$\dashv$		_
Н				┝	Н					-				55	Y		-	-	$\dashv$	ᅱ				$\dashv$	-	105	╁	+	╁	+	+	+	+	-	ᅱ	-
$\dashv$	6	_	-	-	Н		$\vdash$	Н	Н	$\dashv$	_		H	56	$\vdash$		$\dashv$	-	-	$\dashv$		-	Н	$\dashv$	$\vdash$	106	+	+	+	+-	╁	+	╅	-	$\dashv$	
$\dashv$	7	á	-	$\vdash$	Н		H	$\vdash$	H	$\dashv$	_			57	$\vdash$		$\dashv$	$\dashv$		$\dashv$	-	_	$\vdash$	$\dashv$	$\vdash$	107	+	+	+	╁	╁		+	+	$\dashv$	
-	<u>_</u>	8	-	-	-		├	-		$\dashv$		1	-	58	$\vdash$		-1		$\dashv$	ᅱ	_	-	$\vdash$	$\dashv$	-	108		╁	+	╁	+	+	$\dashv$	$\dashv$	$\dashv$	_
		7			$\vdash$		H	$\vdash$	Н	$\vdash$			-		Н		$\vdash$		$\dashv$	$\dashv$	_	-	$\vdash$	-	⊢	-	+	+	+	+	╀	+	-	-		-
$\dashv$	9		-	<del> </del>	$\vdash$	_	$\vdash$	├-	Н	$\vdash$	_		_	59	_	-	-		-	$\dashv$	. •		$\vdash$	-1		109	-	- -	+	+	+	+	+	-	$\dashv$	_
	10		<u> </u>	_		_	<u> </u>	<u> </u>	Н	$\vdash$			$\vdash$	60		Щ		_	-	_	_		Н	_	-	110	_	+	+	+	╀	-	+	-	<b></b> ∤	
$\sqcup$	11		_	<u> </u>	Н	<u> </u>	$\vdash$	$\vdash$	L.	$\sqcup$		l	Ш	61	Щ	Щ	Ш		$\Box$	_	_		Ш	$\dashv$	$\vdash$	111	4	-	+	+	+	+	4	4	_	_
	12	6	_	<u> </u>		<u> </u>		<u> </u>		$\sqcup$		l		62	$\square$	_	$\sqcup$						$  \_  $		$\vdash$	112	4	4	- -	+	+	4	$\dashv$	4	_	_
Ц	13	Q	<u> </u>	<u> </u>		L	<u> </u>	<b> </b>	Ш	Ц			$\square$	63	Ш	<u> </u>	Щ		$\sqcup$	_		L.	$\vdash \downarrow$	Ц.	$\vdash$	113	<b>-</b>	4	4	+	1	4	4	_	_	_
	14	0		_	Щ	_		_		Ш				64		_							Ш			114		$\perp$	4	4	1	4	4	_	_	_
	15	Ø		L_	Ш		lacksquare		Ш	Ц				65		L_	Щ								$\perp$	115	$\bot$	1	_	_	4	4	4	_		_
	16	0		<u> </u>		L								66									Ш		L	116	$\perp$	1	$\perp$	┸	⊥	$\perp$	┙			
	17	1		L										67		L							Ш			117		$\perp$								_
	18	0												68												118										
	19									П				69												119		Τ			Τ	Т	П			Γ
	20	1								П		ŀ	П	70									П			120		T	T	T	T	$\neg$	$\neg$	コ		Γ
	ŒĮ	7	-	-		_		_	-			ĺ	$\vdash$	71		-		-		_	_				=	121	-	1-	+	+	+	-	- 1	╛		-
	22	7	-			-	H	_				ĺ		72	┢		H		-				Н	H		122	$\dashv$	$^{\dagger}$	$\top$	+	Ť	+	$\dashv$	_		Γ
	23	-			$\vdash$	$\vdash$	$\vdash$	_	$\vdash$	Н		1		73	┢	$\vdash$	$\vdash$	_	-				Н	Н		123	+	+	- -	+-	+	╅	┪	$\dashv$	_	Н
	24	1	-	-	-	<del> </del>		-		$\vdash$				74	┢		H	-					Н	H	-	124	-	╅	+	+	╁	+	$\dashv$	$\dashv$		H
_	25		$\vdash$	-		-	├-	-	-					75	H	$\vdash$	H						-	$\dashv$	-	125	+	+	+	+	+	+	$\dashv$	$\dashv$		H
	25 26		⊢	-	-	┝		<del> </del>	$\vdash$		-	ł		76	┝	<del> </del>	-	H		_			Н	$\dashv$	$\vdash$	126		+	+	- -	+	+				-
			⊢	-	$\vdash$		_	⊢		$\vdash$		ł	-	77	-	$\vdash$		_	-				$\vdash$		$\vdash$	127		+	+	+	+	+	$\dashv$	$\dashv$		H
	27	2	├—	⊢	-	_	├	<del> </del>			_	١.		<del>//</del>	-	$\vdash$	H	<u> </u>		_	_	-	Н	Н	$\vdash$	128	$\dashv$	+	+	+	+	+	-	-		H
	28	9	⊢	_	<u> </u>	_	<u> </u>	<u> </u>		$\vdash$		Ι΄.	_	_		<del> </del>		_	_			<u> </u>	Ш	Н	<del> </del>			4	-	+	+	4		_		H
			ļ	<u> </u>		<u> </u>	┞_	ļ		-	_	Ι.	$\vdash$	79	ļ	<u> </u>		<u> </u>				<u> </u>	Ш	Н	_	129		+	+	+	- -	-		_		-
$\dashv$	30		<u> </u>	_		_	_	_		Ш			Н	80	_	L		<u> </u>		-		<u> </u>	Щ	_	-	130	_ _	4-	- -	+	$\downarrow$	4				L
		0	L.	L	L.	L	_	<u> </u>	_				$\vdash$	81	_	L		_							L_	131		_	_	4	4	4	_			L
$\Box$	32	0	<u> </u>		<u> </u>			<u> </u>	L		_	1	$\vdash$	82	L_	L	_	<u> </u>			_	<u> </u>		Ш		132	- -	4	_	4	4	_	_		_	L
Ш	33	0	_			<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш		1	-	83	<u> </u>	<u></u>	L	_	$ldsymbol{\sqcup}$				Ш	Ш		133	_ _	1	_ _	1	4	4	_	_		L
	34 35	Ø	_	L_	<u>_</u>	L.	L_	<u> _</u>	<u> </u>	Ш	_	١.	Щ	84	<u> </u>	<u>L</u>	Ш	L.	<u> </u>	L		<u>_</u>	Ш	Ш	<u> </u> _	134	$\perp$	$\perp$	$\bot$	┵	4	_	_			L
	35	0	_	_	_			$\Box$	$\Box$	Ш		]	Ш	85	<u></u>	<u></u>			L			L		Ш	L	135			_ _			$\perp$	$\perp$			L
	36	0				L								86	L	L				<u> </u>		L	$oxed{oxed}$	Ш	L	136		$\prod$			$\perp$					L
	37	Z	Ĺ	L		Ĺ	Ĺ	Ĺ			_		-	87		匚						Ĺ				137	$\bot$			$oldsymbol{\perp}$			$\Box$			L
	38	0												88	L											138		T	$\Box$		Ι	Ι				Ĺ
	39	Γ.,						Г						89		_								П		139	Τ	T	T	Т	T	T	٦			Γ
	40	ブ	$\overline{}$	Г	Г	Γ		Г		П		1	П	90		Γ							·	П		140	_	┪	7	T	T	1	$\neg$			Γ
$\dashv$	<u></u>		-	<del>                                     </del>	$\vdash$	$\vdash$	<del>                                     </del>	_	<del>                                     </del>	H	_	ĺ		91	$\vdash$	$\vdash$		$\vdash$		$\vdash$	_	┢═	┪	Н	-	141	+	+	+	┪	十	$\dashv$	$\dashv$	_		r
	42	۲,	⊢	$\vdash$	H	$\vdash$	├	$\vdash$	$\vdash$	H		ł		92	$\vdash$	$\vdash$	-	$\vdash$	-	$\vdash$		$\vdash$		H	-	142		╬	+	+	+	╅	$\dashv$	-	-	$\vdash$
	42		$\vdash$	$\vdash$	$\vdash$	⊢	$\vdash$	$\vdash$	$\vdash$	Н		1	_	_	$\vdash$	$\vdash$	<del>                                     </del>	-	$\vdash$	<u> </u>		$\vdash$	$\vdash$	Н	$\vdash$	143	$\dashv$	+	+	+	╁	+	$\dashv$		_	-
		_	⊢	├	<del> </del>	├-	├-	├-	-	$\vdash$		1	$\vdash$	93	$\vdash$	⊢	$\vdash$	$\vdash$	-			├—	-	H	-		+	+	+		+	+	$\dashv$	-	-	-
	44		-	<u> </u>		<u> </u>	<u> </u>	<u> </u>	Щ	$\vdash \vdash$		1	$\vdash$	94		<del> </del> —	-		-	<u> </u>		<u> </u>	$\vdash$	Ш	<u> </u>	144	-	+	- -	-	+	+	-	-	_	$\vdash$
	45		<u> </u>	<b>L</b>	<b> </b>	<b> </b>	<u> </u>	<u> </u>		$\sqcup$		1		95	<u> </u>	<u> </u>	$\vdash$	<u> </u>	$\vdash$	L		<u> </u>	$\vdash$	Ш	$\vdash$	145	-	4	4	+	4	+	4	_		L
	46	G	<u> </u>	L_	_	<u> </u>	<b> </b>			Ш		1		96	<u> </u>	<u> </u>	oxdot	_	<u> </u>	L.		<u> </u>		Ш	<u> </u>	146	_ _	4	4	4	4	4	4	_		L
	47	Q		L	匚		上	丄	$\Box$	Ш				97	<u> </u>	L		L	L	L		L		Ш		147			$\perp$		1	$\perp$	_			L
	48		_			匚					_			98	_	<u> </u>					Ĺ	Ľ	$\Box$	Ш	L	148	$\perp$	$\perp$	$\perp$	L	4	4	Ц			L
	49	6			_		L	$oxedsymbol{oxed}$						99	<u> </u>	$\Box$			Ш	L		L	$\Box$	Ш		149		1			$\perp$	$\perp$		_		L
	50	Θ		L	匚									100										Ы		150	$\Box$	$\perp \Gamma$		$\Box$	$\perp$	$\perp$				L

If more than 150 claims or 10 actions staple additional sheet here